

ABSTRACT OF THE DISCLOSURE

A therapeutic spa tub having a waterline and one or more fluidic nozzles for issuing therapeutic jets of water into the tub. The one or more water nozzles each comprises a housing having an inlet for receiving a flow of water under pressure, a fluidic oscillator having an oscillation chamber and at least one power nozzle coupled to the inlet and the oscillation chamber for projecting at least one jet of water into the oscillation chamber in one or more outlets from said oscillation chamber for issuing one or more pulsating jets of water into the spa tub below the waterline. An air passage in the outlet entrains ambient air in water passing through the outlet. The fluidic oscillator is a low frequency reversing chamber oscillator wherein the oscillation chamber has a reversing wall. The power nozzle is centrally located for issuing a jet of water toward the reversing wall, and a pair of liquid passages leads from the reversing chamber on each side of the power nozzle, respectively, for alternating carrying periodic pulses of water and wherein the outlet passages are smoothly extended to intersect at a common outlet to ambient and water from the passages merge to form a low-frequency swept jet of water, and the passages are dimensioned and angulated relative to each other to control a fan angle of liquid jet which is periodically swept into said common outlet to ambient water in said tub.